

**ATTESTATION FOR USE OF ELECTRONIC SIGNATURES ON  
FILINGS WITH THE SECURITIES AND EXCHANGE COMMISSION**

*Pursuant to Rule 302(b)(2) of Regulation S-T*

By signing below, I hereby attest that, when using electronic signatures for purposes of Section 302(b)(1) of Regulation S-T (*i.e.*, signing a signature page or other document authenticating, acknowledging, or otherwise adopting my signature that appears in typed form within an electronic filing submitted under the Securities Act of 1933, the Securities Exchange Act of 1934, the Trust Indenture Act of 1939, or the Investment Company Act of 1940 on the U.S. Securities and Exchange Commission's Electronic Data Gathering, Analysis, and Retrieval (EDGAR) system), I agree that the use of such electronic signature constitutes the legal equivalent of my manual signature for purposes of authenticating the signature to any filing for which it is provided.

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_